

C @18 NH-C NH-Cy
23
 C 25 26 C 28 28 29 29 29 29 29

VAR G1=14/CH2/16

VAR G2=10/CY/12

VAR G3=18/HY

VAR G4=NH2/19/21/24/27/30

NODE ATTRIBUTES:

NSPEC IS RC AT13 NSPEC IS RC AΤ 15 IS RC ATNSPEC DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 31

STEREO ATTRIBUTES: NONE

28118 SEA FILE=REGISTRY SSS FUL L1

100.0% PROCESSED 176617 ITERATIONS

SEARCH TIME: 00.00.10

28118 ANSWERS

(FILE 'HOME' ENTERED AT 09:26:40 ON 19 OCT 2005)

FILE 'REGISTRY' ENTERED AT 09:26:47 ON 19 OCT 2005 L1 STR L250 SEA SSS SAM L1 L328118 SEA SSS FUL L1 SAVE TEMP L3 GEM701FULL/A L4ANALYZE L3 1- LC : 35 TERMS

D 13-35

Ĺ5 26 SEA ABB=ON L3 AND PROUSDDR/LC

L6

1834 SEA ABB=ON L3 AND TOXCENTER/LC 15 SEA ABB=ON L3 AND (BIOSIS OR MEDLINE OR CANCERLIT OR EMBASE L7 OR BIOTECHNO OR DRUGU)/LC

L83289 SEA ABB=ON L3 AND 6/NR E C42H35N5O3/MF

```
L9
           14 SEA ABB=ON C42H35N5O3?/MF
             6 SEA ABB=ON L3 AND L9
L10
             6 SEA ABB=ON L3 AND L9 AND L8
L11
               D SCAN
    FILE 'STNGUIDE' ENTERED AT 10:01:53 ON 19 OCT 2005
    FILE 'CANCERLIT, MEDLINE' ENTERED AT 10:09:33 ON 19 OCT 2005
           30 SEA ABB=ON L7
L12
L13
         31352 SEA ABB=ON IMMUNE TOLERANCE+NT/CT
L14
         14447 SEA ABB=ON GRAFT VS HOST DISEASE/CT
L*** DEL 5570 S GRAFT VS HOST REACTION/CT
L15
         6446 SEA ABB=ON GRAFT VS HOST REACTION+NT/CT
L16
        66348 SEA ABB=ON HOST VS GRAFT REACTION+NT/CT
         42167 SEA ABB=ON IMMUNOSUPPRESSION+NT/CT
L17
L18
             0 SEA ABB=ON L12 AND (L13 OR L14 OR L15 OR L16 OR L17)
    FILE 'DRUGU' ENTERED AT 10:11:10 ON 19 OCT 2005
L19
            14 SEA ABB=ON L7
               D TRIAL 1-14
               E TRANSPLANT/CT
L20
         34136 SEA ABB=ON TRANSPLANT? OR GRAFT(1A) HOST OR GRAFT? OR REJECT?
               OR ANTIREJECT? OR IMMUNE TOLERANCE OR IMMUNOTOLERAN? OR
               IMMUN? (W) DESENSITI?
L21
             0 SEA ABB=ON L19 AND L20
    FILE 'BIOTECHNO, BIOSIS' ENTERED AT 10:14:16 ON 19 OCT 2005
            59 SEA ABB=ON L7
L22
L23
        390562 SEA ABB=ON TRANSPLANT? OR GRAFT(1A) HOST OR GRAFT? OR REJECT?
               OR ANTIREJECT? OR IMMUNE TOLERANCE OR IMMUNOTOLERAN? OR
               IMMUN?(W) DESENSITI?
L24
             0 SEA ABB=ON L22 AND L23
    FILE 'EMBASE' ENTERED AT 10:15:17 ON 19 OCT 2005
L25
            74 SEA ABB=ON L7
               E IMMUNE TOLERANCE+ALL/CT
               E E2+ALL
L26
         14169 SEA ABB=ON IMMUNOLOGICAL TOLERANCE+NT/CT
               E GRAFT VS/CT
               E E4+ALL
               E E2+ALL
         16974 SEA ABB=ON GRAFT VERSUS HOST REACTION+NT/CT
L27
               E HOST VS/CT
               E E4+ALL
               E E2+ALL
L28
         42323 SEA ABB=ON GRAFT REJECTION+NT/CT
               E IMMUNOSUPPRESSION+ALL/CT
               E E2+ALL
L29
         63516 SEA ABB=ON IMMUNOSUPPRESSIVE TREATMENT+NT/CT
               E ANTI-REJECT/CT
               E TRANSPLANT/CT
               E TRANSPLANTATION/CT
               E E3+ALL
L30
        286910 SEA ABB=ON TRANSPLANTATION+NT/CT
L31
             1 SEA ABB=ON L25 AND (L26 OR L27 OR L28 OR L29 OR L30)
               D TRIAL
    FILE 'PROUSDDR' ENTERED AT 10:18:51 ON 19 OCT 2005
L32
           21 SEA ABB=ON L5
L33
          5700 SEA ABB=ON TRANSPLANT? OR GRAFT(1A)HOST OR GRAFT? OR REJECT?
```

```
OR ANTIREJECT? OR IMMUNE TOLERANCE OR IMMUNOTOLERAN? OR
                IMMUN?(W)DESENSITI?
                D QUE
           3395 SEA ABB=ON IMMUN? (W) TOLERANCE OR IMMUNOSUPPRES?
L34
              1 SEA ABB=ON L32 AND (L33 OR L34)
L35
                D TRIAL
     FILE 'TOXCENTER' ENTERED AT 10:20:48 ON 19 OCT 2005
L36
           208 SEA ABB=ON L6
         135286 SEA ABB=ON TRANSPLANT? OR GRAFT(1A)HOST OR GRAFT? OR REJECT?
L37
                OR ANTIREJECT? OR IMMUN? (W) TOLERANCE OR IMMUNOTOLERAN? OR
                IMMUN? (W) DESENSITI?
          66586 SEA ABB=ON IMMUNOSUPPRES?
L38
L39
              2 SEA ABB=ON L36 AND (L37 OR L38)
                D SCAN
                D KWIC
                D KWIC 2
     FILE 'USPATFULL' ENTERED AT 10:22:17 ON 19 OCT 2005
           568 SEA ABB=ON L3
L40
          23078 SEA ABB=ON IMMUNOSUPPRES?
L41
L42
          4281 SEA ABB=ON IMMUNOSUPPRES?/IT
         255579 SEA ABB=ON TRANSPLANT? OR GRAFT(1A)HOST OR GRAFT? OR REJECT?
L43
                OR ANTIREJECT? OR IMMUN? (W) TOLERANCE OR IMMUNOTOLERAN? OR
                IMMUN? (W) DESENSITI?
          17283 SEA ABB=ON (TRANSPLANT? OR GRAFT(1A) HOST OR GRAFT? OR REJECT?
L44
                OR ANTIREJECT? OR IMMUN? (W) TOLERANCE OR IMMUNOTOLERAN? OR
                IMMUN?(W) DESENSITI?) / IT
L45
            196 SEA ABB=ON L40 AND (L41 OR L42 OR L43 OR L44)
L46
             31 SEA ABB=ON L40 AND (L42 OR L44)
                D KWIC 1-10
L47
           2664 SEA ABB=ON HYBRID#/IT
L48
             30 SEA ABB=ON L46 NOT L47
                D KWIC 11-30
          13225 SEA ABB=ON. POLYMERIC/IT
L49
                D KWIC 17-30 L48
                D KWIC 18-30 L48
L50
           7996 SEA ABB=ON (TRANSPLANT? OR GRAFT(1A) HOST OR REJECT? OR
                ANTIREJECT? OR IMMUN? (W) TOLERANCE OR IMMUNOTOLERAN? OR
                IMMUN?(W)DESENSITI?)/IT
             23 SEA ABB=ON L40 AND L50
             13 SEA ABB=ON L40 AND L42
1.52
             28 SEA ABB=ON L51 OR L52
L53
     FILE 'CAPLUS' ENTERED AT 10:28:19 ON 19 OCT 2005
L54
          1503 SEA ABB=ON L3
L55
          44243 SEA ABB=ON
                           TRANSPLANT?/CW
L56
          4798 SEA ABB=ON GRAFT/OBI(1A)HOST/OBI
          23809 SEA ABB=ON (REJECT?/OBI OR ANTIREJECT?/OBI OR IMMUN?/OBI(L)
L57
                TOLERANCE/OBI OR IMMUNOTOLERAN?/OBI OR IMMUN?/OBI(L)DESENSITI?/
               OBI)
L58
             24 SEA ABB=ON L54 AND (L55 OR L56 OR L57)
    FILE 'STNGUIDE' ENTERED AT 10:30:10 ON 19 OCT 2005
    FILE 'REGISTRY' ENTERED AT 10:30:26 ON 19 OCT 2005
               D STAT QUE L3
               D QUE NOS L11
               D SCAN L11
```

FILE 'CAPLUS' ENTERED AT 10:31:01 ON 19 OCT 2005 D QUE NOS L58

FILE 'USPATFULL' ENTERED AT 10:31:01 ON 19 OCT 2005

D QUE NOS L51

FILE 'TOXCENTER' ENTERED AT 10:31:01 ON 19 OCT 2005 D QUE NOS L39

FILE 'CANCERLIT, MEDLINE' ENTERED AT 10:31:01 ON 19 OCT 2005 D QUE NOS L18

FILE 'DRUGU' ENTERED AT 10:31:31 ON 19 OCT 2005 D QUE NOS L21

FILE 'BIOTECHNO, BIOSIS' ENTERED AT 10:31:31 ON 19 OCT 2005 D QUE NOS L24

FILE 'EMBASE' ENTERED AT 10:31:32 ON 19 OCT 2005 D QUE NOS L31

FILE 'PROUSDDR' ENTERED AT 10:31:33 ON 19 OCT 2005 D QUE NOS L35

FILE 'CAPLUS, USPATFULL, EMBASE, TOXCENTER, PROUSDDR' ENTERED AT 10:31:44 ON 19 OCT 2005

46 DUP REM L58 L51 L31 L39 L35 (5 DUPLICATES REMOVED)

ANSWERS '1-24' FROM FILE CAPLUS

ANSWERS '25-44' FROM FILE USPATFULL

ANSWER '45' FROM FILE EMBASE

ANSWER '46' FROM FILE PROUSDDR

D IBIB ED ABS HITIND HITSTR 1-24

D IALL 45-46

D IBIB ABS HITSTR 25-44

FILE 'REGISTRY' ENTERED AT 10:34:21 ON 19 OCT 2005 L60 1 SEA ABB=ON 105250-86-0

D IDE

L59

L62

FILE 'HOME' ENTERED AT 10:34:56 ON 19 OCT 2005

D SAVED

D STAT QUE L3

FILE 'REGISTRY' ENTERED AT 11:11:55 ON 19 OCT 2005 D IDE 1-3

FILE 'CAPLUS, USPATFULL, SYNTHLINE' ENTERED AT 11:12:19 ON 19 OCT 2005

7 SEA ABB=ON L61

L63 7 DUP REM L62 (0 DUPLICATES REMOVED)

ANSWERS '1-3' FROM FILE CAPLUS ANSWERS '4-6' FROM FILE USPATFULL

ANSWER '7' FROM FILE SYNTHLINE

D IBIB ED ABS HITRN 1-6

D IALL 7

FILE 'HOME' ENTERED AT 11:12:49 ON 19 OCT 2005

```
FILE 'MEDLINE' ENTERED AT 11:13:48 ON 19 OCT 2005
                E IMMUNOSUPPRESSIVE AGENTS/CT
                E E3+ALL
        163337 SEA ABB=ON IMMUNOSUPPRESSIVE AGENTS+NT/CT
L64
                E TRANSPLANT REJ/CT
                E E4+ALL
         36108 SEA ABB=ON GRAFT REJECTION+NT/CT
L65
        136840 SEA ABB=ON L64(L) (TU OR AD OR PD OR PK)/CT
L67
          6507 SEA ABB=ON L65(L) (DT OR PC)/CT
          1692 SEA ABB=ON L66/MAJ AND L67/MAJ
L68
           248 SEA ABB=ON L68 AND GENERAL REVIEW/DT
L69
               D TRIAL 1-5
L70
         35716 SEA ABB=ON IMMUNOSUPPRESSIVE AGENTS/CT(L)(TU OR AD OR PD OR
                PK) /CT
          5098 SEA ABB=ON GRAFT REJECTION/CT(L)PC/CT
L71
           170 SEA ABB=ON L70/MAJ AND L71/MAJ AND GENERAL REVIEW/DT
L72
               D TRIAL 1-5
           110 SEA ABB=ON L72 AND AB/FA
L73
               D TRIAL 50-55
               E ENG/LA
L74
           100 SEA ABB=ON L73 AND ENGLISH/LA
```

FILE 'MEDLINE' ENTERED AT 11:19:58 ON 19 OCT 2005 D QUE L74 D IALL L74 1-10, 45-55, 90-100

FILE 'HOME' ENTERED AT 11:20:34 ON 19 OCT 2005 D STAT QUE L3

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 OCT 2005 HIGHEST RN 865410-76-0 DICTIONARY FILE UPDATES: 17 OCT 2005 HIGHEST RN 865410-76-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Oct 14, 2005 (20051014/UP).

FILE CANCERLIT

FILE COVERS 1963 TO 15 Nov 2002 (20021115/ED)

On July 28, 2002, CANCERLIT was reloaded. See HELP RLOAD for details.

CANCERLIT thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2002 vocabulary. Enter HELP THESAURUS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 18 OCT 2005 (20051018/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow promt (=>). See also:

http://www.nlm.nih.gov/mesh/

http://www.nlm.nih.gov/pubs/techbull/nd04/nd04 mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE DRUGU

FILE LAST UPDATED: 18 OCT 2005 <20051018/UP>

>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<

>>> THESAURUS AVAILABLE IN /CT <<<

FILE BIOTECHNO

FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>

FILE COVERS 1980 TO 2003.

>>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004 <<<

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN /CT AND BASIC INDEX <<<

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT

FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 12 October 2005 (20051012/ED)

FILE RELOADED: 19 October 2003.

FILE EMBASE

FILE COVERS 1974 TO 13 Oct 2005 (20051013/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE PROUSDDR

FILE COVERS 1980 TO 3 Oct 2005 (20051003/ED)

FILE TOXCENTER

FILE COVERS 1907 TO 18 Oct 2005 (20051018/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TOXCENTER has been enhanced with new files segments and search fields. See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See http://www.nlm.nih.gov/mesh/ and http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html for a description of changes.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 18 Oct 2005 (20051018/PD)
FILE LAST UPDATED: 18 Oct 2005 (20051018/ED)
HIGHEST GRANTED PATENT NUMBER: US6957446
HIGHEST APPLICATION PUBLICATION NUMBER: US2005229280
CA INDEXING IS CURRENT THROUGH 18 Oct 2005 (20051018/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Oct 2005 (20051018/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2005

```
USPAT2 is now available. USPATFULL contains full text of the
                                                                      <<<
>>> original, i.e., the earliest published granted patents or
                                                                      <<<
>>> applications. USPAT2 contains full text of the latest US
                                                                      <<<
    publications, starting in 2001, for the inventions covered in
                                                                      <<<
>>> USPATFULL. A USPATFULL record contains not only the original
                                                                      <<<
>>> published document but also a list of any subsequent
                                                                      <<<
>>> publications. The publication number, patent kind code, and
                                                                      <<<
>>> publication date for all the US publications for an invention
                                                                      <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL
                                                                      <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.
                                                                      <<<
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| >>> | Use USPATALL when searching terms such as patent assignees, | <<< |
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| >>> | the earliest to the latest publication | |

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CAPLUS

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FILE COVERS 1907 - 19 Oct 2005 VOL 143 ISS 17 FILE LAST UPDATED: 18 Oct 2005 (20051018/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

FILE SYNTHLINE

=>

FILE COVERS 1984 TO 15 Sep 2005 (20050915/ED)